

## PART B - FEE(S) TRANSMITTAL

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35068 7590 01/10/2005

UNIVERSITY OF CALIFORNIA  
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01/24/2005 HAL122 00000093 122150 10649886

01 FC:1504 300.00 DA  
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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Samuel L. Borkowsky (Depositor's name)  
 Samuel L. Borkowsky (Signature)  
 January 19, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/649,886	08/26/2003	Dipen N. Sinha	S-100,658	7829

TITLE OF INVENTION: NONINVASIVE CHARACTERIZATION OF A FLOWING MULTIPHASE FLUID USING ULTRASONIC INTERFEROMETRY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	04/11/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
WILSON, KATINA M	2856	073-061490

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Samuel M. Freund

2 Samuel L. Borkowsky

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

The Regents of the  
 University of California

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Los Alamos, New Mexico

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
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- ☐ A check in the amount of the fee(s) is enclosed.  
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 12-2150 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Samuel L. Borkowsky  
 Samuel L. Borkowsky

Date

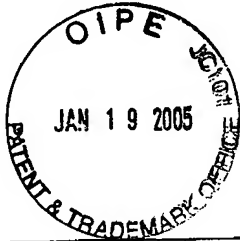
January 19, 2005

Registration No.

42,346

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**FAX TRANSMISSION COVER SHEET**

**Date:** January 19, 2005

**To:** Issue Fee  
US Patent and Trademark Office

**Phone:**  
**Fax:** 703-746-4000

**From:** Samuel L. Borkowsky  
LC/IP

**Phone:** (505) 665-3111  
**Fax:** (505) 665-4424

**Re:** 10/649,886  
S-100,658  
Dipen N. Sinha

**Sender:** Karen Y. Mikus

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**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Issue Fee Transmittal**

**Fee Payments Authorized: \$ 1,000.00**

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